

## Attachment A

### Facility-Wide Electrical Sales Apportionment Using Heat Input Data

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total Annual Facility Heat Input (mmBtu)	2,596,230	10,010,000	9,322,508	9,447,282	9,276,410	8,338,590	8,394,646	7,636,772	5,080,010	6,878,505	5,688,461	6,644,421	5,840,210
Maximum Annual Individual Boiler Heat Input (mmBtu)*	917,400	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000	2,409,000
Maximum Percent of Annual Heat Input Accounted for by an Individual Boiler (Row 3 divided by Row 2)	35.3%	24.1%	25.8%	25.5%	26.0%	28.9%	28.7%	31.5%	47.4%	35.0%	42.3%	36.3%	41.2%
Annual Facility-Wide Electrical Sales (MWe-hrs)	102,096	637,632	691,632	666,504	635,815	542,160	577,780	499,668	269,021	330,454	256,311	353,469	414,956
Maximum Amount of Electrical Sales Attributable to an Individual Boiler (MWe-hrs)	36,076	153,452	178,722	169,955	165,115	156,629	165,805	157,619	127,573	115,732	108,545	128,154	171,163

**2000-2003** = Years in which part 75 heat input data was utilized.

\*Note: For 1991, partial year calculations were performed since the units commenced commercial operation on August 15, 1991. This determination therefore assumes that the units operated for each of the remaining 139 days in 1991, 24 hours per day, for a total of 3,336 hours.

## Attachment B

### Facility-Wide Electrical Sales Apportionment Using Steam Output with 0.7543 klbs/mmBtu Efficiency Assumption

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total Annual Facility Heat Input (mmBtu)	2,596,230	10,010,000	9,322,508	9,447,282	9,276,410	8,338,590	8,394,646	7,636,772	5,080,010	6,878,505	5,688,461	6,644,421	5,840,210
Total Steam Output (assuming 0.7543 klbs/mmBtu)*	1,934,970	7,460,453	6,948,065	7,041,059	6,913,708	6,214,751	6,256,530	5,691,686	3,786,131	5,126,550	4,239,610	4,952,087	4,352,709
Maximum Individual Boiler Steam Output (klbs)*	637,176	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160
Maximum Percentage of Total Steam Accounted for by Any Single Boiler	32.9%	22.4%	24.1%	23.8%	24.2%	26.9%	26.7%	29.4%	44.2%	32.6%	39.5%	33.8%	38.4%
Annual Facility-Wide Electrical Sales (MWe-hrs)	102,096	637,632	691,632	666,504	635,815	542,160	577,780	499,668	269,021	330,454	256,311	353,469	414,956
Maximum Amount of Electrical Sales Attributable to an Individual Boiler (MWe-hrs)	33,620	143,002	166,552	158,381	153,871	145,962	154,514	146,885	118,885	107,851	101,153	119,426	159,507

= Years in which part 75 heat input data was utilized.

\*Note: For 1991, partial year calculations were performed since the units commenced commercial operation on August 15, 1991. This determination therefore assumes that the units operated for each of the remaining 139 days in 1991, 24 hours per day, for a total of 3,336 hours.

## Attachment C

### Facility-Wide Electrical Sales Apportionment Using Steam Output with 0.5201 klbs/mmBtu Efficiency Assumption

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total Annual Facility Heat Input (mmBtu)	2,596,230	10,010,000	9,322,508	9,447,282	9,276,410	8,338,590	8,394,646	7,636,772	5,080,010	6,878,505	5,688,461	6,644,421	5,840,210
Total Steam Output (assuming 0.5201 klbs/mmBtu)	1,350,299	5,206,201	4,848,636	4,913,531	4,824,661	4,336,901	4,366,055	3,971,885	2,642,113	3,577,510	2,958,569	3,455,763	3,037,493
Maximum Individual Boiler Steam Output (klbs)*	637,176	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160	1,673,160
Maximum Percentage of Total Steam Accounted for by Any Single Boiler	47.2%	32.1%	34.5%	34.1%	34.7%	38.6%	38.3%	42.1%	63.3%	46.8%	56.6%	48.4%	55.1%
Annual Facility-Wide Electrical Sales (MWe-hrs)	102,096	637,632	691,632	666,504	635,815	542,160	577,780	499,668	269,021	330,454	256,311	353,469	414,956
Maximum Amount of Electrical Sales Attributable to an Individual Boiler (MWe-hrs)	48,177	204,921	238,667	226,959	220,496	209,163	221,417	210,486	170,362	154,549	144,952	171,137	228,573
Boiler Availability (%)	86.9%	87.0%	86.8%	85.0%	85.6%	85.3%	87.0%	86.6%	84.1%	85.7%	88.2%	--	--
Boiler Availability x 8760 Hours*	2898	7625	7605	7450	7501	7469	7618	7584	7368	7511	7725	--	--
Average Hours x 191,000 lbs steam/hr (k/lbs)*	553,518	1,456,318	1,452,470	1,422,855	1,432,727	1,426,536	1,454,980	1,448,455	1,407,295	1,434,567	1,475,560	--	--
Maximum Percentage of Total Steam Accounted for by Any Single Boiler	41.0%	28.0%	30.0%	29.0%	29.7%	32.9%	33.3%	36.5%	53.3%	40.1%	49.9%	--	--
Annual Facility-Wide Electrical Sales (MWe-hrs)	102,096	637,632	691,632	666,504	635,815	542,160	577,780	499,668	269,021	330,454	256,311	--	--
Maximum Amount of Electrical Sales Attributable to an Individual Boiler (MWe-hrs)	41,851	178,363	207,187	193,006	188,811	178,333	192,544	182,217	143,291	132,511	127,833	--	--
3-year Rolling Average**	41,851	--	163,922	223,516	228,707	218,873	217,025	213,689	200,755	178,466	156,621	156,879	181,554

**1993-1995** = Years in which part 75 data heat input data was utilized.

**1996-1997** = Years in which the 219,000 MWe-hr threshold could have theoretically been exceeded.

**1993-1997** = Years in which part 75 heat input data was utilized & the 219,000 MWe-hr threshold could have theoretically been exceeded.

\*Note: For 1991, partial year calculations were performed since the units commenced commercial operation on August 15, 1991. This determination therefore assumes that the units operated for each of the remaining 139 days in 1991, 24 hours per day, for a total of 3,336 hours.

\*\*Note: In calculating the 3-year rolling average under 40 CFR 72.6(b)(4), electrical sales are evaluated for the first calendar year the unit operates beginning on the commence commercial operation date. If in the first year electrical sales are below the 219,000 MWe-hr threshold, the 3-year rolling average is then applied at the end of the 3rd calendar year and for every calendar year that follows for the 3 preceding calendar years.